REMARKS

Summary

This Amendment is responsive to the election requirement mailed on March 22, 2007. In response to a previous restriction requirement, the application was restricted to claims 12-32 and 38-57.

The Examiner has now required, pursuant to 35 U.S.C. § 121, an election of one of the following species:

I. Species of measuring device as described in paragraph 0021 of the published application;

II. Species of measuring device as described in paragraph 0029 of the published application; or

III. Species of measuring device as described in paragraph 0038 of the published application;.
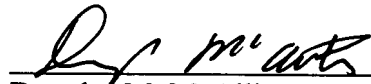
Dependent claim 45 is amended herein to depend directly from claim 38, so that dependent method claim 45 now corresponds roughly to dependent apparatus claim 20.

Applicants hereby elect the species corresponding to the measuring device as described in paragraph 0029 of Applicant's published application. Applicants respectfully submit that claims 12, 19-25, 38, and 45-50 read on the elected species. The Examiner is respectfully requested to examine the elected claims 12, 19-25, 38, and 45-50, and to pass this application on to an early issue. Claims 1-11, 13-18, 26-37, 39-44, and 51-57 are withdrawn.

This election is made without prejudice and with the understanding that upon the allowance of a generic claim, Applicants will be entitled to consideration of additional species which are dependent on or otherwise contain all the limitations of the generic claim. The Examiner has indicated that claims 12 and 38 are currently generic.

Should there be any remaining issues that need to be addressed in order to place this application into condition for allowance, the Examiner is invited to telephone Applicants' undersigned attorney.

Respectfully submitted,

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